



PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

JFW

## TRANSMITTAL FORM

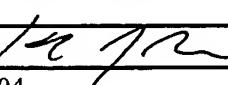
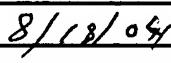
(to be used for all correspondence after initial filing)

TRANSMITTAL FORM  (to be used for all correspondence after initial filing)	Application Number	10/766,131	
	Filing Date	January 28, 2004	
	First Named Inventor	Perego	
	Art Unit	2188	
	Examiner Name	Unknown	
Total Number of Pages in This Submission		Attorney Docket Number	RAMB-01049US2

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation <input checked="" type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): _____
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Kirk J. DeNiro, Esq., Vierra Magen Marcus Harmon & DeNiro LLP		
Signature			
Date	August 18, 2004		8/18/04

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Kirk J. DeNiro		
Signature			
		Date	August 18, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application	)	<u>PATENT APPLICATION</u>
Inventors: Richard Perego, et al.	)	
Application No.: 10/766,131	)	
Filed Date: January 28, 2004	)	
Title: CONFIGURABLE WIDTH BUFFERED MODULE	)	Customer No.: 28554

POWER OF ATTORNEY (REVOCATION OF PRIOR POWERS)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby revoke all previous powers of attorney or authorizations of agents given in the above-identified application/patent.

I hereby appoint DeNIRO, Kirk J. (Reg. No. 35,854), CROMER, David E. (Reg. No. 54,768); MAGEN, Burt (Reg. No. 37,175), MARCUS, Brian I. (Reg. No. 34,511), VIERRA, Larry E. (Reg. No. 33,809), RICHARDSON, Kent R. (Reg. No. 39,443), ANDERSON, Paul M. (Reg. No. 39,896), TOSTADO, Paula (Reg. No. 40,691) and MONIZ, Jose G. (Reg. No. 50,192) as my/our attorneys or agents to prosecute the application/patent identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

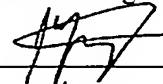
Please direct all telephone calls and change the correspondence address for the above-identified application/patent to:

Kirk J. DeNiro, Esq.  
Vierra Magen Marcus Harmon & DeNiro LLP  
685 Market Street, Suite 540  
San Francisco, California 94105  
Telephone: 415.369.9660, Facsimile: 415.369.9665

Rambus Inc. is the assignee of the entire right, title and interest in the above-identified patent application/patent. I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent application/patent identified above from the inventors to the assignee which:

is filed for recordation herewith; or  
 was recorded at Reel 014938, Frame 0138 - 0142; or  
 has been sent for recordation under separate cover, a copy attached herewith.

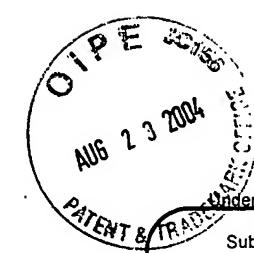
The undersigned is authorized to sign this document on behalf of the assignee.

Signature: 

Date: August 17, 2004

Name: Jose G. Moniz

Title: Technical Specialist, IP



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
A collection of information under 17 CFR 1.10.  
U.S. GOVERNMENT PRINTING OFFICE: 2006 50-1300-001  
GPO:2006-07-26 09:45:00

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Substitute for form 1449A/PTC**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

51

of 1

**Complete if Known**

Application Number	10/766,131
Filing Date	January 28, 2004
First Named Inventor	Perego
Art Unit	2188
Examiner Name	

5

Attorney Docket Number RAMB-01049US2

## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Type
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		.....		.....	.....	
		.....		.....	.....	
		.....		.....	.....	
		.....		.....	.....	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.